

WHAT IS CLAIMED IS:

1. A medicine wrapping machine for wrapping a  
medicine by using a belt-shaped medicine wrapping sheet and  
by forming a plurality of divided wrapping bags which are in  
5 a continuous state and which contain the medicine therein and  
which will be separated at the time of taking the medicine,

wherein a raw material of the medicine wrapping  
sheet is a belt-shaped transparent composite plastic sheet  
which includes a polyethylene terephthalate sheet and a  
10 biaxially oriented polypropylene sheet; and a minute flaw is  
formed on the polyethylene terephthalate sheet or the  
biaxially oriented polypropylene sheet.

2. A medicine wrapping machine for wrapping a  
15 medicine by using a belt-shaped medicine wrapping sheet and  
by forming a plurality of divided wrapping bags which are in  
a continuous state and which contain the medicine therein and  
which will be separated at the time of taking the medicine,

wherein a raw material of the medicine wrapping  
20 sheet is a belt-shaped transparent composite plastic sheet  
which includes a polyethylene terephthalate sheet and a  
biaxially oriented polypropylene sheet; and both side edge  
parts of the sheet are formed in wavy or saw-tooth shape to  
overlap each other when the sheet is folded in two, and the  
25 side edge parts are joined and thermally fused to each other.

3. The medicine wrapping machine according to claim

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wherein a minute flaw is formed on the polyethylene terephthalate sheet or the biaxially oriented polypropylene sheet of the medicine wrapping sheet.

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4. The medicine wrapping machine according to one of claims 1 to 3,

wherein the side edge parts of the belt-shaped medicine wrapping sheet are joined and thermally fused to each other, and thermally fused in a belt shape of a predetermined width in an orthogonal direction to a longitudinal direction of the medicine wrapping sheet to form the divided wrapping bags which are in a continuous state and which contain the medicine therein and which will be separated at the time of taking the medicine.

5. A belt-shaped medicine wrapping sheet for forming a plurality of divided wrapping bags which are in a continuous state and which contain the medicine therein and which will be separated at the time of taking the medicine,

wherein a raw material of the medicine wrapping sheet is a plastic sheet; triangular notches are formed in both side edge parts of the medicine wrapping sheet to overlap each other when the sheet is folded in two; and both the side edge parts are joined and thermally fused to each other.

6. The medicine wrapping sheet according to claim 5,  
wherein the notches of both the side edge parts  
roughly match each other when the sheet is folded in two.

5 7. The medicine wrapping sheet according to claim 5,  
wherein the notches of both the side edge parts  
deviate from each other when the sheet is folded in two.

8. The medicine wrapping sheet according to one of  
10 claim 5 to 7,  
wherein an angle formed between opposing oblique  
sides of the triangular notches is set to  $110^{\circ}$  or less.

9. The medicine wrapping sheet according to one of  
15 claims 5 to 8,  
wherein a bottom part of each of the triangular  
notches is formed in a curved shape having a radius of 2  $\mu\text{m}$   
to 10  $\mu\text{m}$ .

20 10. A medicine wrapping machine for wrapping a  
medicine in which the belt-shaped medicine wrapping sheet  
described in one of claims 5 to 9 is used, and a plurality of  
divided wrapping bags are formed which are in a continuous  
state and which contain the medicine therein and which will  
25 be separated at the time of taking the medicine.

11. Divided wrapping bags formed by joining and

thermally fusing side edge parts of the belt-shaped medicine wrapping sheet described in one of claims 5 to 9 to each other, and thermally fusing them in a belt shape of a predetermined width in an orthogonal direction to a longitudinal direction of the medicine wrapping sheet,

wherein the divided wrapping bags are constituted so that they are in a continuous state, contain the medicine therein, and will be separated at the time of taking the medicine; and portions of the divided wrapping bags in which notches are formed are not thermally fused.

12. The divided wrapping bags according to claim 11, wherein a position which is joined and thermally fused is apart from a bottom part of each of the notches by 0.5 mm to 1.0 mm.

13. A medicine wrapping machine which forms the divided wrapping bags described in claim 11 or 12 to wrap the medicines therein.